100

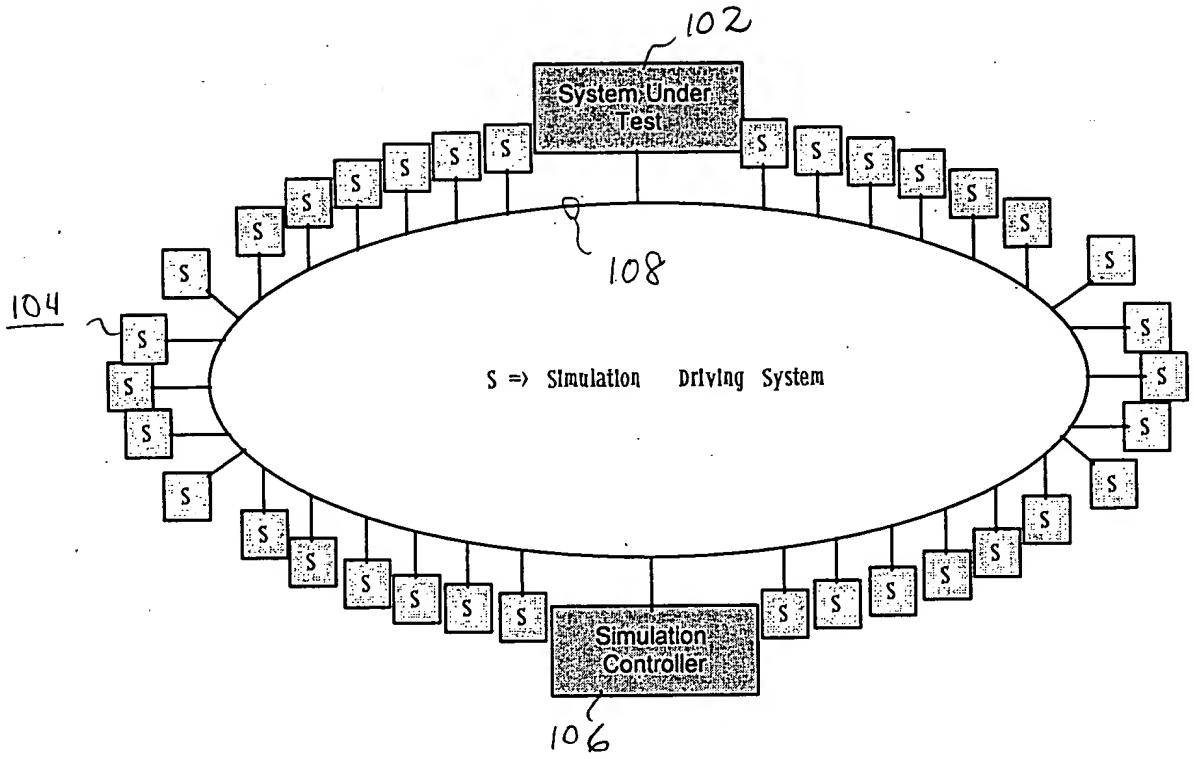

Figure 1

PRIOR ART

200

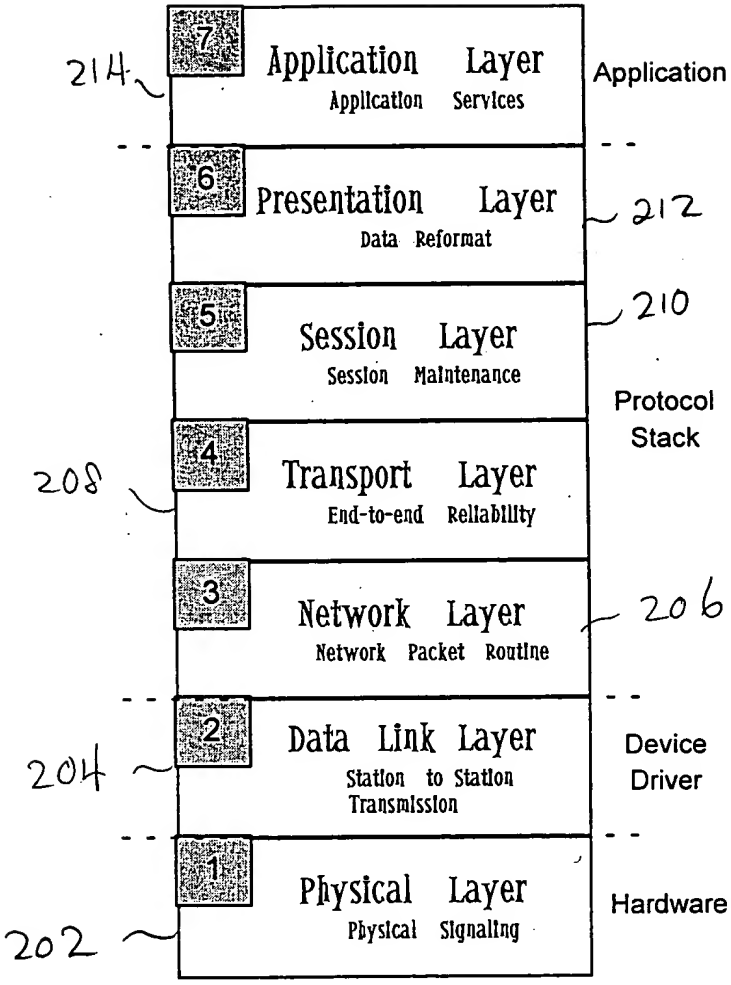

Figure 2

PRIOR ART

300

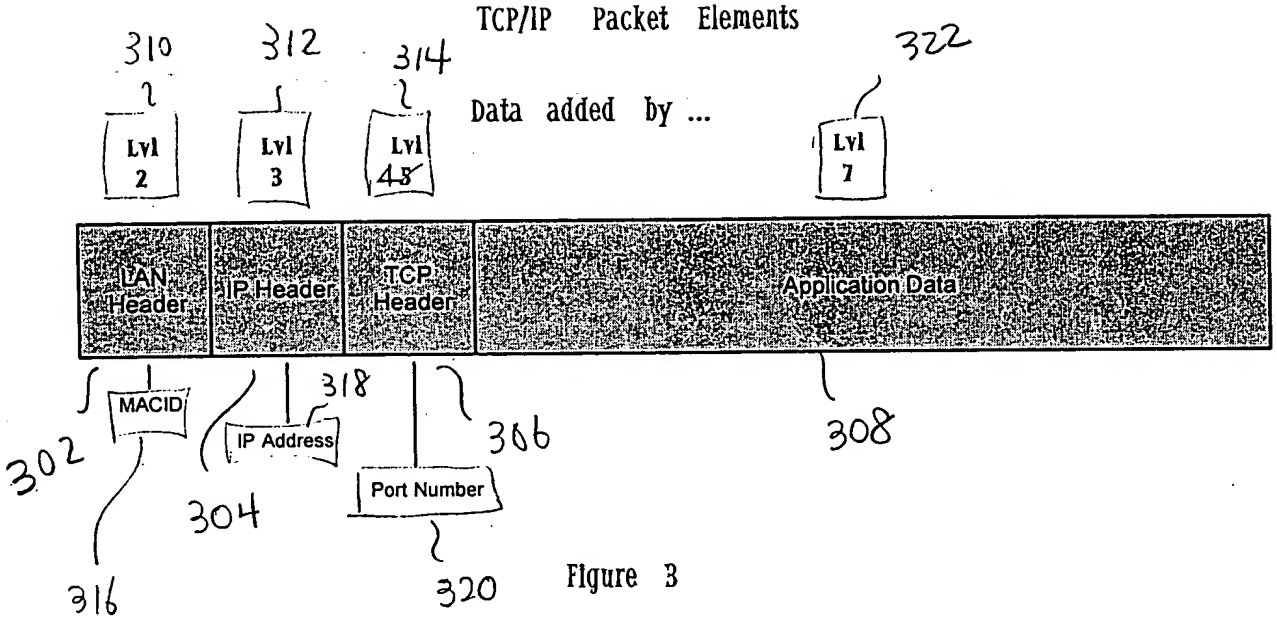

Figure 3

PRIOR ART

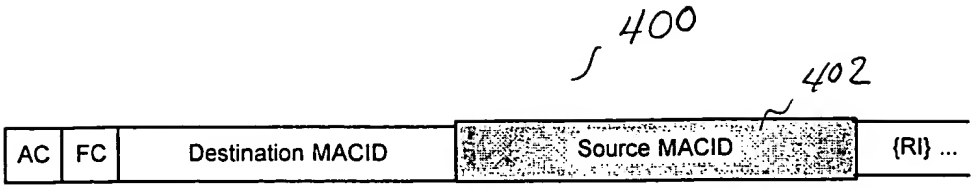

Figure 4 PRIOR ART

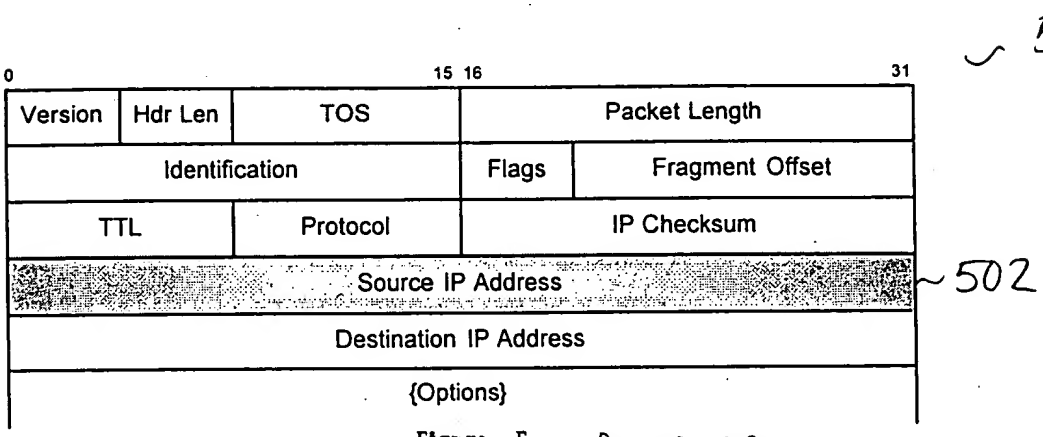

Figure 5 PRIOR ART

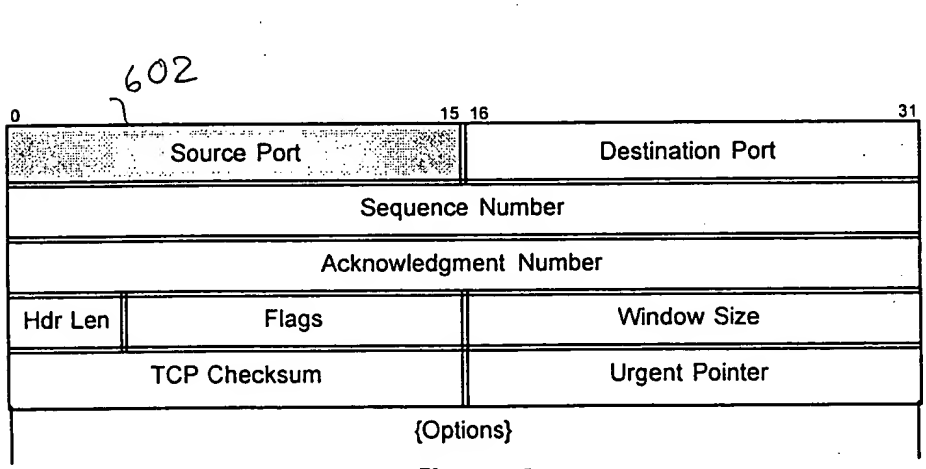

Figure 6

PRIOR ART

700

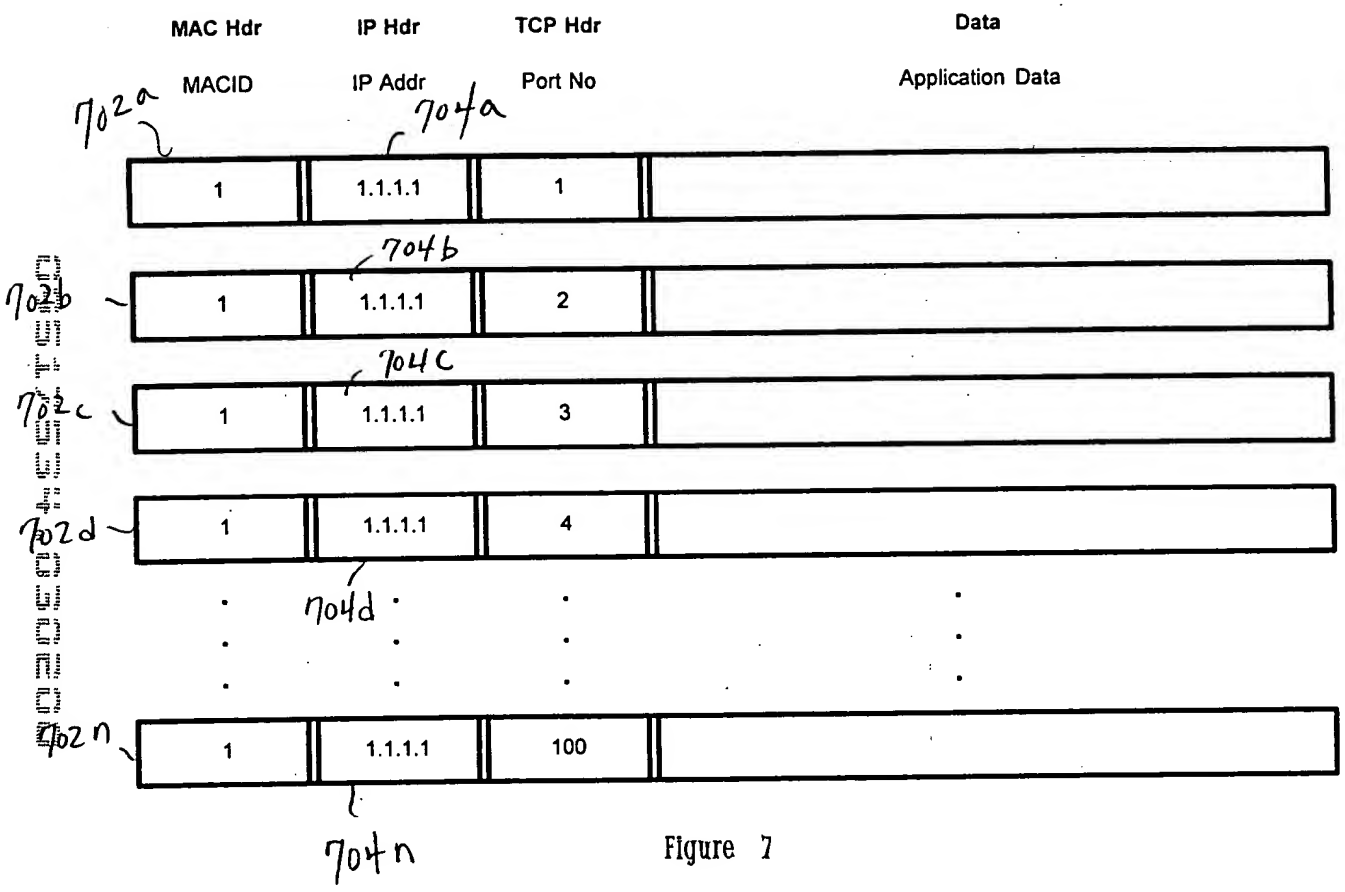

Figure 7

PRIOR ART

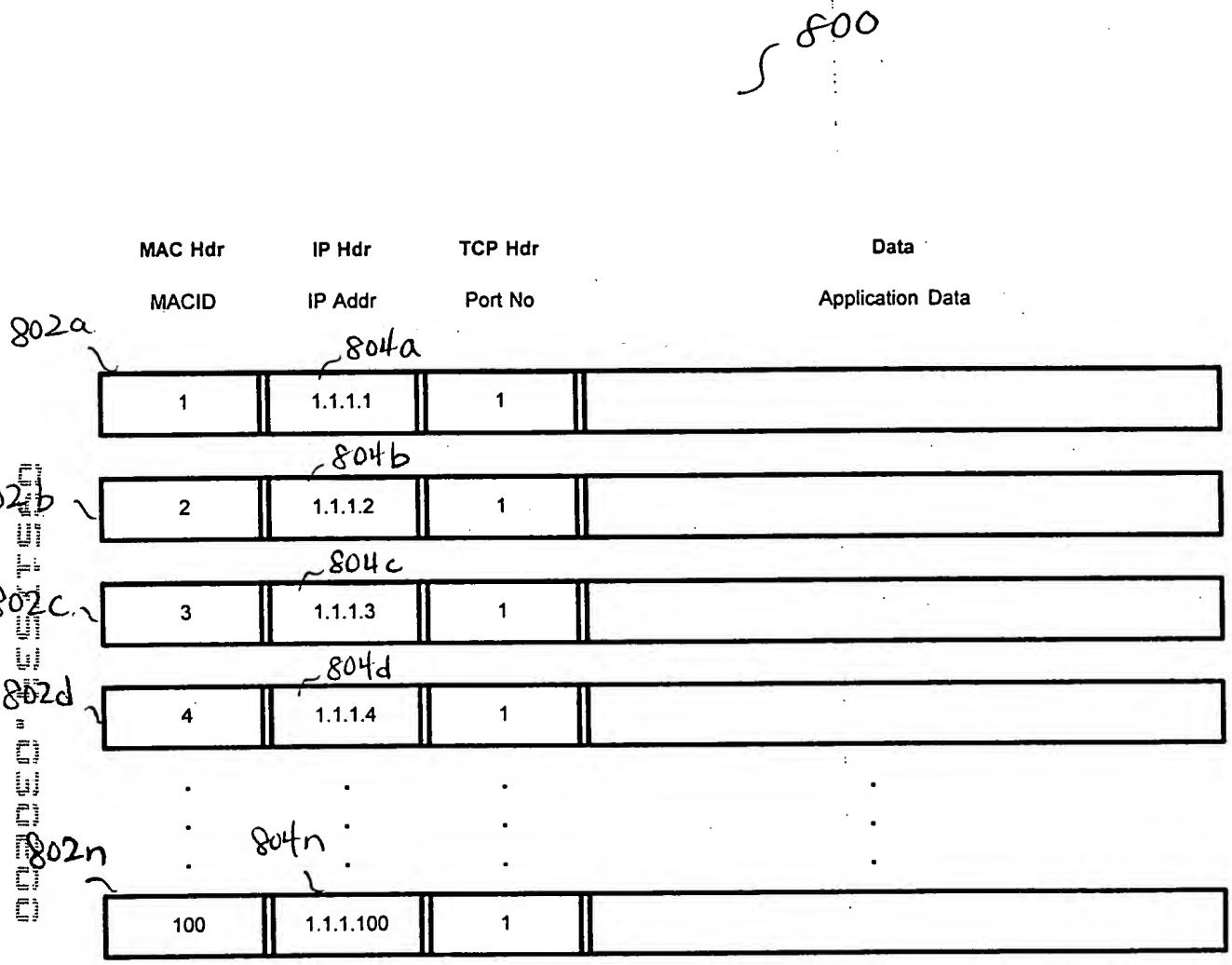
800
MAC Hdr
IP Hdr
TCP Hdr
Data
MACID
IP Addr
Port No
Application Data
802a
804a
1
1.1.1.1
1
802b
804b
2
1.1.1.2
1
802c
804c
3
1.1.1.3
1
802d
804d
4
1.1.1.4
1
802n
804n
100
1.1.1.100
1

Figure 8

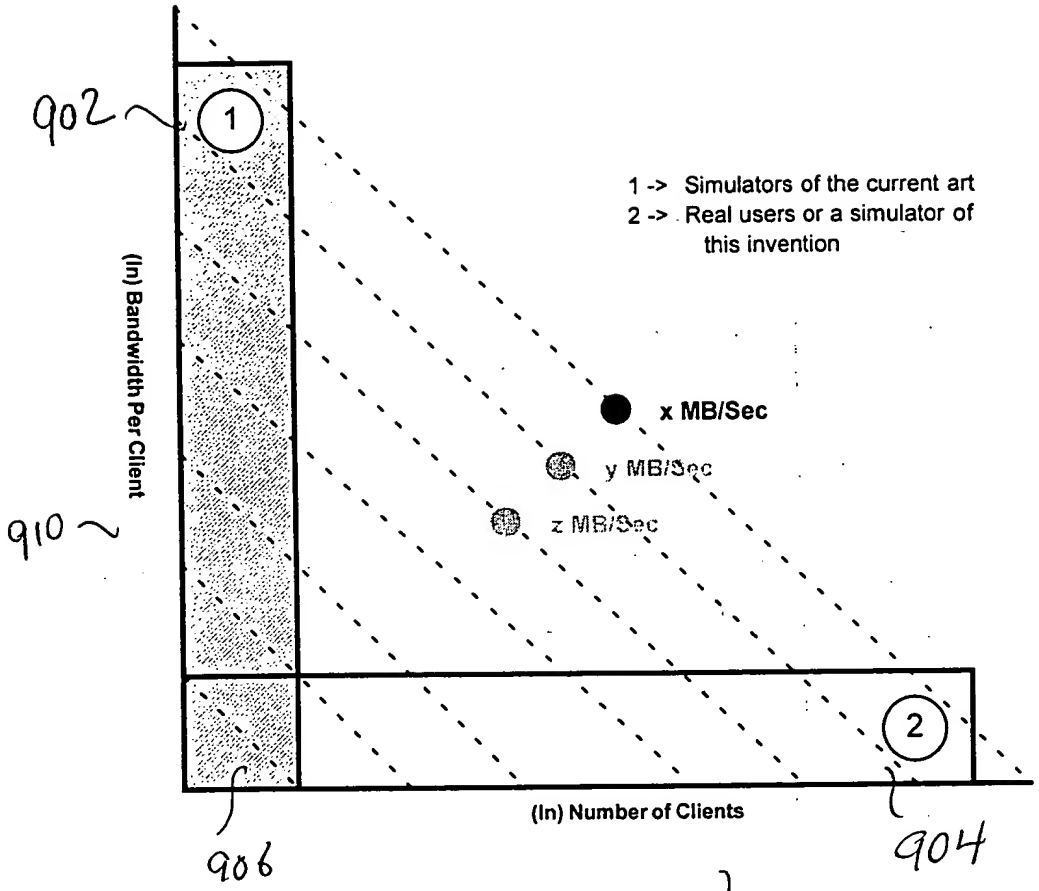
1 -> Simulators of the current art
2 -> Real users or a simulator of this invention
x MB/Sec
y MB/Sec
z MB/Sec
(ln) Bandwidth Per Client
(ln) Number of Clients
1
2

Figure 9

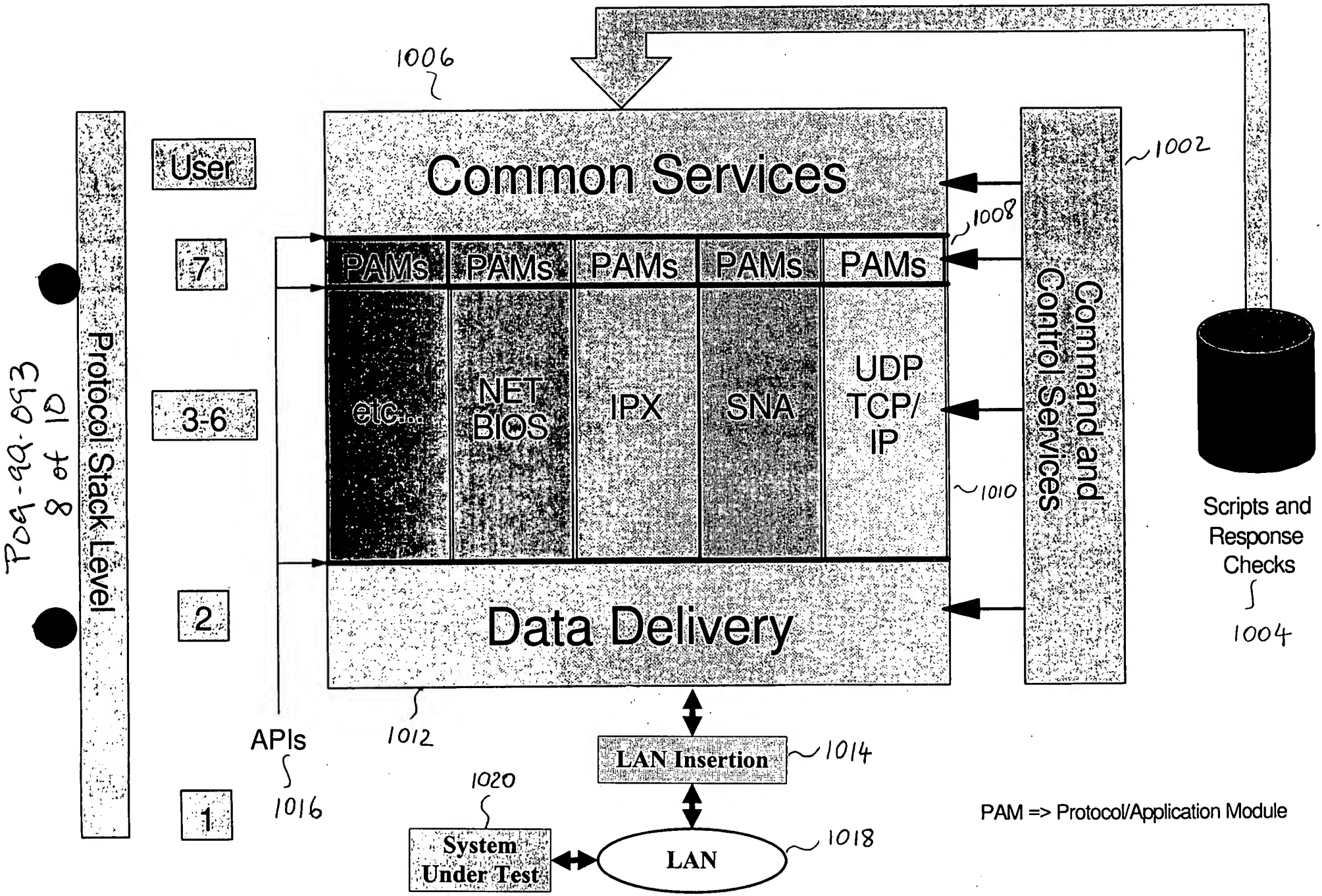

Figure 10

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1100

Script Verb	*Usage Definition*
DISTR	Specifies the transaction frequency distribution
SCRPT/ENDS	Specifies the start and end of a transaction
SEND	Sends a datagram to the system under test
RESP	Specifies the expected response for the system under test
PRCMD	Sends a datagram to the protocol stack as a command
THINK/WFR	Inserts human think time or machine response wait time
CALL/RETURN	Allows one transaction to call another
EXIT/TERM	Causes the transaction to end normally or abnormally
GOTO/LABEL	Unconditionally switches to another point in the transaction
IF/THEN/ELSE	Allows conditional execution of script elements
DO/ENDO	Allows grouping of script elements
MSG	Displays a message to the operator
SET	Allows client states to be set
XTRN	Passes current datagram to an external routine for possible modification

1102 1104 1106 1108 1110 1112 1114 1116 1118 1120 1122 1124 1126 1128 1130 1132 1134 1136 1138 1140 1142 1144 1146 1148 1150 1152 1154 1156

Figure 11.

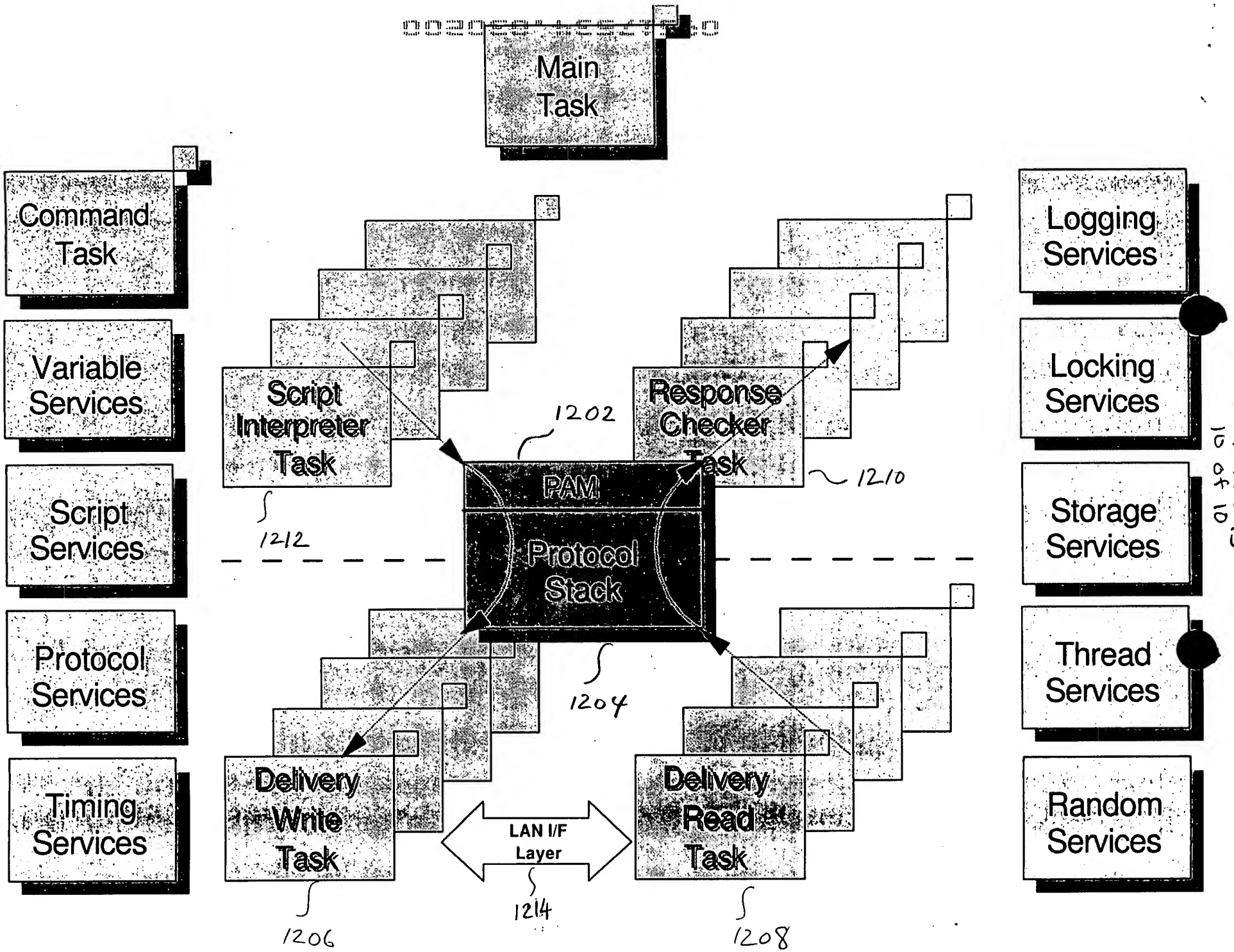

FIGURE 12

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